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SEQUENCE LISTING

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<120> NOVEL PEPTIDE ANALOGS FOR THE TREATMENT OF CANCER

<130> U012104-2

<140> 09/248,382

<141> 1999-02-11

<150> 343/DEL/98

<151> 1998-02-11

<160> 29

<170> PatentIn Ver. 2.0

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<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: This peptide
was synthetically generated.

<400> 1

Leu Met Tyr Pro Thr Tyr Leu Lys

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<210> 2

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: This peptide
was synthetically generated.

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<221> MOD_RES

<222> (1)

<223> /product = 2-amino-isobutyric acid/ label = Aib

E14
<220>
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<222> (7)
<223> /product = 2-amino-isobutyric acid/ label = Aib

<400> 2
Xaa Met Tyr Pro Thr Tyr Xaa Lys
1 5

<210> 3
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<223> Description of Artificial Sequence: This peptide
was synthetically generated.

<220>
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<223> /product = D-leucine/ label = D-Leu

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<221> MOD_RES
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was synthetically generated.

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Leu Met Tyr Pro Thr Xaa Leu Lys
1 5

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was synthetically generated.

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Leu Met Tyr Pro Thr Tyr Xaa Lys
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<210> 6
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914

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was synthetically generated.

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was synthetically generated.

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<222> (8)
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Xaa Gln Trp Ala Val Xaa His Leu
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1

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<210> 14

<211> 8

<212> PRT

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<223> Description of Artificial Sequence: This peptide was synthetically generated.

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<223> /product = 2-amino-isobutyric acid/ label = Aib

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Xaa Gln Trp Ala Val Xaa His Leu

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<400> 16
Xaa Gln Trp Xaa Val Gly His Ile
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<210> 17
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<400> 17
Xaa Gln Trp Ala Val Xaa His Ile
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<210> 18
<211> 11
<212> PRT
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<220>
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was synthetically generated.

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<223> /product = D-arginine/label = D-Arg

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Xaa Pro Lys Pro Xaa Gln Xaa Phe Xaa Leu Leu
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914
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was synthetically generated.

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<210> 20
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was synthetically generated.

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<210> 21
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<210> 22
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<212> PRT
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<220>
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was synthetically generated.

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<222> (5)
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<210> 23
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<212> PRT
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<220>
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<220>
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<222> (7)
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<220>
<221> MOD_RES
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<220>
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was synthetically generated.

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<221> MOD_RES
<222> (3)..(14)
<223> product - note: disulfide bridges: 3-14

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<210> 25
<211> 14
<212> PRT
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<220>
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was synthetically generated.

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<221> MOD_RES
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<223> /product = 2-amino-isobutyric acid/ label = Aib

<220>
<221> MOD_RES
<222> (8)

<223> /product = D-tryptophan/label = D-Trp

<220>

<221> MOD_RES

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<223> /product = D-serine/label = D-Ser

<220>

<221> MOD_RES

<222> (3)..(14)

<223> product - note: disulfide bridges: 3-14

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5

10

<210> 26

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<212> PRT

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<223> Description of Artificial Sequence: This peptide was synthetically generated.

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<221> MOD_RES

<222> (1)

<223> /product = D-phenylalanine/label = D-Phe

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<222> (4)

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<223> /product = Ornithine/label = Orn

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<223> /product = Penicillamine/label = Pen

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<210> 27

<211> 8

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: This peptide
was synthetically generated.

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<223> /product = D-phenylalanine/label = D-Phe

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<221> MOD_RES

<222> (4)

<223> /product = D-tryptophan/label = D-Trp

<220>

<221> MOD_RES

<222> (7)

<223> /product = 2-amino-isobutyric acid/ label = Aib

<400> 27

Xaa Cys Tyr Xaa Lys Thr Xaa Thr

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5

<210> 28

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: This peptide
was synthetically generated.

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<221> MOD_RES

<222> (1)

<223> /product = D-phenylalanine/label = D-Phe

<220>

<221> MOD_RES

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<222> (8)

<223> /product = Isoleucine N-ethylamide/label =
Ile-NHet

<400> 28

Xaa Gln Trp Ala Val Gly His Xaa
1 5

<210> 29

<211> 8

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: This peptide
was synthetically generated.

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<221> MOD_RES

<222> (1)

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<221> MOD_RES

<222> (3)

<223> /product = D-tryptophan/label = D-Trp

<220>

<221> MOD_RES

<222> (8)

<223> /product = Leucine N-ethylamide/label = Leu-NHet

<400> 29

Xaa Gln Xaa Ala Val Gly His Xaa
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